DEHUMIDIFIER
DY-65L

MANUAL BOOK

PT. SINKO PRIMA ALLOY

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General Information

Packaging

Please DO NOT dispose of any packaging until you have checked the appliance is operational.

After removing the packaging ensure the contents are intact and complete. In the unlikely event of missing parts; contact your retailer.

DO NOT leave children unattended with any of the packaging since it is a potential source of danger. Disposal of all packaging must be carried out responsibly & safely and in accordance with your local authority regulations.

ALWAYS recycle the packaging material where possible.

When using any electrically powered product, basic safety precautions should always be followed.

PLEASE READ THE INSTRUCTIONS CAREFULLY AND IN FULL BEFORE USING THE PRODUCT.

Important Instruction

WARNING-to reduce the risk of fire, electrical shock or injury to persons or property:

1. Always operate the product from a power source of the same voltage. frequency and rating as indicated on the product identification plate
2. Close supervision is necessary when any product is used by or near children the elderly or the infirm. Do not allow children to use the appliance as a toy.
3. Do not operate any product with a damaged power cord or plug, after the product malfunctions, dropped or damaged in any way. Return the complete product to the place of purchase for inspection, repair or replacement.
4. To reduce the risk of electric shock, do not expose the unit or flexible cord to moisture of any kind.
5. Switch off and unplug from the power socket when not in use, before assembling or before cleaning.
6. Do not place objects on the product or allow objects to obstruct the inlet or outlet openings, or operate in close proximity to walls or curtains, etc.
7. The use of attachments or accessories not recommended or sold by the product distributor may cause injury to persons or damage to property.

8. Trouble shooting (Faults Codes)

In the event of a fault code, contact your service agent

CODE	E1	E2	E3	E4
Error message	Coil sensor error	Humidity sensor error	Low or no refrigerant	Water pump fault ot blocked
Display reading	Flashes every 30 sec's	Flashes every 30 sec's	Flashes continually	Flashes continually
Reason	Rimed defrost mode. The dehumidifier is working correctly	50% R.H displayed, con	Turn power OFF, then turn ON again	Dehumidifier will turn OFF automatically. The fault must be rectified before operation can commence
Display Area	Top left corner	Bottom left corner	Top right corner	Bottom right corner

7. Trouble shooting

PROBLEM	CAUSE	SOLUTION
Dheumidifier does not operate	No power to appliance	Connect plug to power socket
	Switch not turned on	Switch on
	E4 error is displayed	Check drainage flow
Dheumidifier collects little water	Insufficient working time	Allow more working time
	Filter is blocked	Clean filter
	Low ambient temperature	Increase ambient temperature
	Condensate hose is blocked	Check hose for restriction
Dehumidifier is operating but room is not drying	Door and window are open	Seal room from external areas

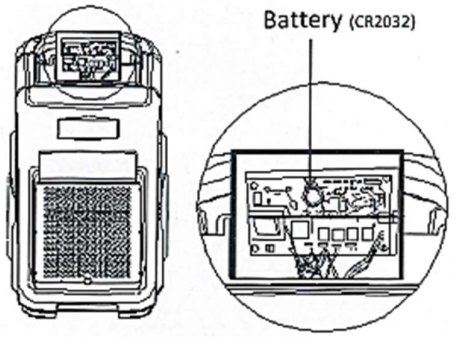
WARNING:

DO NOT attempt to rectify faults using unqualified personnel.

8. This product is intended for normal light commercial use only.
9. Do not attempt to dismantle the appliance.
10. Do not operate the appliance on a metal surface.
11. Do not use the appliance in artificially hot or humid conditions or allow to be used in a hazardous environment.
12. Do not clean the appliance with organic solvent.
13. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
14. Children should not be left unsupervised with the appliance.
15. This instruction manual is an integral part of the appliance and should be stored for safe keeping and must always accompany the appliance

6.2 Replacing The Battery

I. Remove the screws in the four corners of the control panel.
II. Once the screws are removed, carefully lift the control panel to access the PCB.
III. On the PCB is a CR2032 battery. Remove the battery and replace with new
IV. Refit the control panel onto the PCB.
V. Refit the four screws.

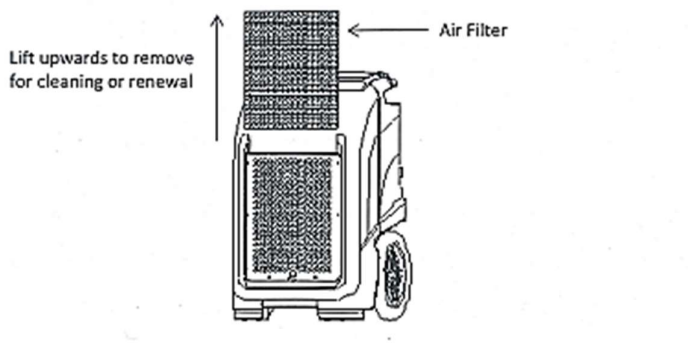


6. Maintenance

6.1 Cleaning The Air Filter:

Ensure the dehumidifier is turned OFF and the 13 Amp plug is removed from the power socket before maintenance is carried out.

The working performance of the dehumidifier will be greatly reduced if the filters become blocked.



I. Remove the filter as shown in the diagram above.
II. Vacuum any debris from the filter using the vacuum hose and nozzle attachment.
III. Using luke-warm water and a mild detergent wash the filter and allow to dry.
IV. Once dry, re-install the filter into the dehumidifier.

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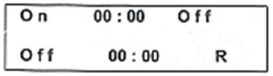
To cancel the time display move the cursor to the 'On' position and press enter, turning it to Off. This function only performs once.

5.1 Timer OFF setting:

Set the timer OFF in the same manner as timer ON.

Cycle timer setting:

The screen display:



After setting the cycle timer the dehumidifier will turn **ON/OFF** at the selected times.The cycle is 24 hours.

Pressing 'On/Off' during the Cycle timer operation will not automatically cancel the program.

The dehumidifier will not function if the timer ON and timer OFF times are tho same.

To cancel the time display, press the ENTER key to change OFF to ON.

Language Option:

The language option is not available for this model

5. Timer :

1. Press the FUNCTION key. The screen will display: Humid, Timer, Load, Langu

Humid	Timer
	Langu R

2. Press the FUNCTION key & select Timer
3. Press the ENTER key & the screen will display:

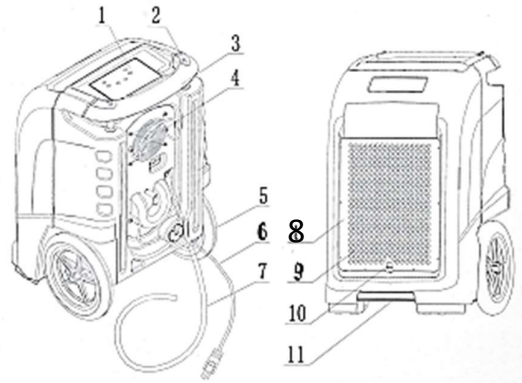
Clock	T on
T off	T I/O R

4. Press the FUNCTION key & select clock.
5. Press the ENTER key & the screen will display:

Timer	On
0 0 : 0 0	Off R

6. Press "▲" and"▼" keys to select from 00 to 24.
7. Press **ENTER** key to confirm this number
8. Press **FUNCTION** key again & select minute position
9. Press "▲" and"▼" key & select from 00 to 59.
10. Press **ENTER** key to confirm this number
11. Press the **FUNCTION** key again & '**Off '** is displayed.
12. Press the **ENTER** key & '**On**' is activated.
13. After setting is completed press the **FUCTION** key again & move the cursor to "**R**" and press the **ENTER** key. The display will return to normal.

1. Product Identification



1	Control Panel	7	Water Pipe
2	Handle Adjustment Button	8	Air Inlet Grille
3	Handle	9	Air Inlet
4	Air Outlet	10	Air Filter
5	Wheels	11	Bucket Handle
6	Power Cord		

WARNING

DO NOT OBSTRUCT THE AIR INLET OR OUTLET

2. Setting Up Instruction

⚠ IMPORTANT

Place dehumidifier in the upright position. When transporting a dehumidifier to site, allow the dehumidifier to stand for 30 minutes before switching ON. This is necessary to allow the refrigerant system to stabilise and avoid system damage .

SETTING UP THE DEHUMIDIFIER: The dehumidifier should be used in a confined space. thus a drying chamber is produced. All doors, windows, and spaces that open to the outside should be closed to optimize the dehumidifier's water removal capabilities. Reduce the amount of movement through the drying chamber. Away from the walls and furniture, position the dehumidifier in the middle of the space. NEVER permit obstructions to the airflows.

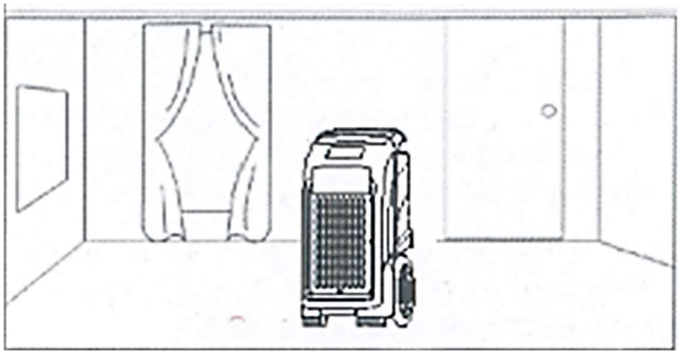


Illustration of correct positioning for best performance

DRAINAGE: A plastic drainage pipe is connected to the dehumidifier pump. The appliance's rear is where the hose is kept. Place the unattached end of the hose in a water vessel or run it outside after fully uncoiling it, making sure there are no kinks or limits.

6. Press **FUNCTION** key to select "R" and press the **ENTER** key or wait 10 seconds to turn back automatically. If you need return to acquiescent **RH** setting, choose a number below 26% then press **ENTER**.

4. Operation in general use:

I. Press the ON/OFF key to power the dehumidifier ON. The unit will operate automatically to set conditions.

II. After use, press ON/OFF key to turn the power OFF. The water pump will turn on automatically for 40 seconds to drain the residual condensate water in the dehumidifier.

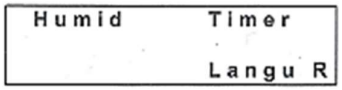
Attention:

DO NOT switch the power **OFF** by disconnecting at the mains socket outlet. To avoid water spillage; **DO NOT** move the dehumidifier for at least three minutes after turning the power **OFF**.

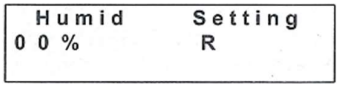
4.1 **Humidity setting**

The factory setting is continuous. The humidity can be set in the following manner.

1. Press the **FUNCTION key**. The screen will display: Humid, Timer, Load, Langu R.

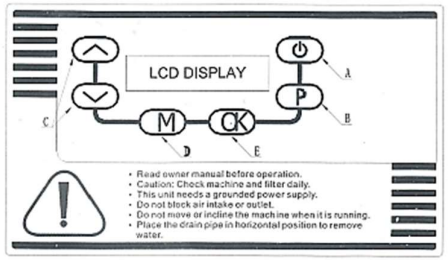


2. Press the FUNCTION key again, and select "Humid
3. Press “ENTER” and the screen will display:



4. Press”▲“ and ”▼“ key, to select Relative Humidity between 26% and 90%
5. Press **ENTER** key to select desired setting.

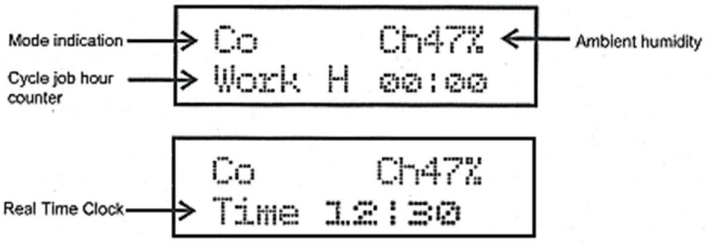
3. Control Panel



Hour counters: Two digital hour counters ar built-into the control system.

3.1 Cycle hour counter

This counter is reset when the dehumidifier is switched on and shows the accumulated working time of each job cycle. It is automatically displayed during the the running mode and sounts from 00:00 up to 99:60



3.2 Total hours counter (non-manual reset)

This hour counter records the running time and cannot be reset. It is displayed during standby mode, counting from 0000 up to 9999 hours.

3.3 Funtion keys

A. (⏻) ON/OFF: Press once to turn the unit ON or OFF

B. (P) **PURGE**: Press the PURGE key to empty water from the pump reservoir. During normal operation the pump purges automatically when the reservoir is full. Use 'PURGE' before moving the machine to avoid water spillage. The pump will close automatically after forty seconds continuous operation.

C. (∧) and (∨)

I. Press (∧) and (∨) key to set or adjust humidity in the range between 26% and 90%. When the environmental humidity is below 26% "CO" will be displayed.

II. (∧) And (∨) key is used to adjust set time.

III. (∧) And (∨) key used to switch menu functions.

D. (M) :Press the function key, the panel displays 'HUMID' - 'TIMER' - 'LOAD' - 'LANGUAGE'. Press ENTER to select sub menu. Repress ENTER key and after one minute the appliance will return to normal menu.

E. (OK) :Press the ENTER key to confirm menu selection.